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(54) **SILICA-BASED COATING MATERIAL**

(57) Abstract:

PURPOSE: To obtain a silica-based coating material as a material suitable for coating a polycarbonate or a cyclic ring-containing polyolefin, excellent in scratching resistance, adhesivity and stain resistance, having high surface hardness, capable of controlling

physical properties in a relatively wide range.

CONSTITUTION: This silica-based coating material comprises a silane-based coupling agent to be used for pretreatment, an alkoxysilane hydrolyzate to be used after the treatment, a fluorine-based polymer, an inorganic oxide and an inorganic polyacid derivative.

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